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#### ALASKAN BOUNDARY DISPUTE

FROM AN AMERICAN POINT OF VIEW

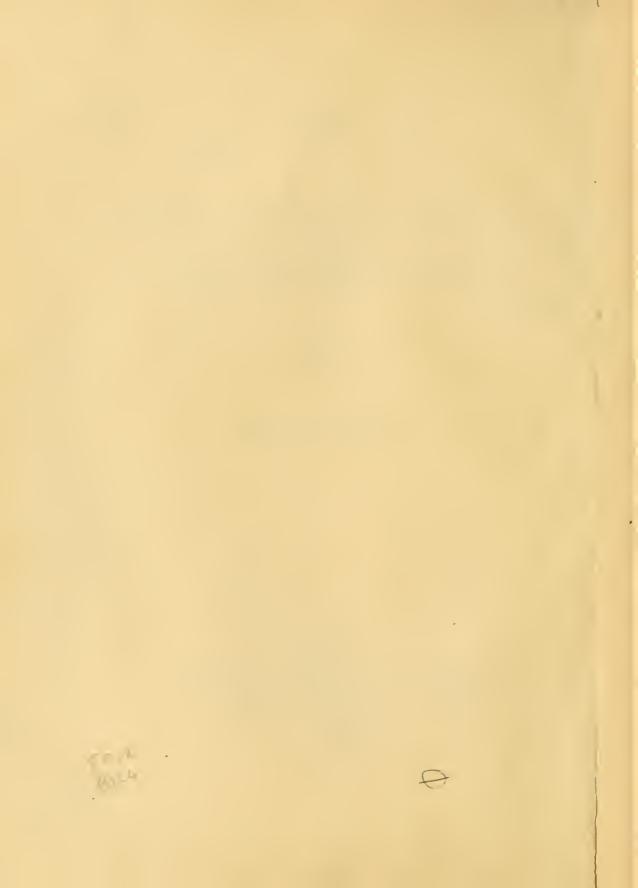
BY

WILLIAM H. LEWIS

FROM

THE AMERICAN REVIEW of REVIEWS

AUGUST 1 8 9 9



gogues and adventurers, the slaves of prejudice and passion, individual liberty is less and less until it becomes extinct and despotism is a necessity. Our American republic, which we love, is the guardian of the holiest trust ever committed to a people.

There are gravest questions growing out of our late and present war against Spain and the Philippines, our relations with half-civilized islanders, which are not to be considered in this conference. There are other questions, home and internal, which thrust themselves upon our thoughts and demand wise consideration and the fullest education of every citizen. When all are properly educated we shall not then have too much wisdom for meeting the perils which menace our institutions. The masses, always representing the lowest parts of society, must have general instruction and some familiarity with the rights and duties of ordinary citizenship. Perhaps the most mischievous error in the public mind is the misapprehension of liberty and of democracy. Liberty is to be blended inseparably with the Government, harmonized with its forms, be made subordinate to its ends, for the correlative of liberty is lawful authority. Freedom consists in keeping within lawful limits and rules, and anything except that is not freedom, but license—in fact, servitude of the most abject type.

It is a pestiferous error, largely accepted, that the people have an inherent right to rule, independent of forms and rules and constitutional restrictions. Lincoln, in homely language, said that ours was a government of the people, for the people, by the people. This means the rule of the people through an organized government, through legal and orderly administration. How shall the people rule? When is their voice authoritative? Certainly not whenever, wherever, or however expressed; not by the spontaneous utterance of a promiscuous assembly; not by the will of a frenzied mob. The voice of every man, woman, and child in the United States is not law unless that voice has been collected and formulated according to prescribed methods and forms. Such a claim is the very opposite of our representative republic. Neither a majority nor unanimity vote can justify the assumption of legislative and executive functions. To be a people presupposes a state of civil society, and a voluntary assemblage has no sort of title to alter the seat of power in the society in which it ought to be the obedient and not the ruling part.

This modern democracy is mobocracy—is despotism pure and simple.

The tendency is too frequent among our people for an excited, conscienceless multitude to take power into their hands. We have had examples of this in Massachusetts, New York, Philadelphia, Cleveland, Illinois, and the South. Growing largely out of this perversion and misunderstanding of the theory and functions of our Government is the frequent violation of law or the contempt of civil authority. Regarding the people as the fountain and sanction of law and authority, the slow process of prescribed forms is disregarded and men take unto themselves the administration of law, the redress of injuries, the punishment of offenders. Human life is shown in the 10,000 annual murders to be very cheap. White-capism and Ku-kluxism and secret associations set their judgment up as better than a regularly organized civil government. Riots abound and rights of property and obligatoriness of contracts are treated as wrongs to be summarily remedied. These offenses are not local and are as censurable in Ohio and Illinois as in Kentucky or Georgia.

It behooves good men and women everywhere in self-examination, charity toward others, in catholic patriotism, in courageous purpose to do right, in helpfulness for those less favored, to combine all influences that the republic may come to no harm. Our history fills our hearts with exultation and pride; its great examples, its general teachings, the splendor of its achievements, the advance in all good arts, the peace and prosperity, the open door for individual and national development, the contagiousness of the success of freedom have made the boast of American citizenship to be more real and far more universal than that of being a Roman. These representative institutions must not perish nor be set aside as vain experiments, nor replaced by forms or realities which deny popular sovereignty and the blessings of a written constitution. We must all feel that in us and in our republic the highest life of man is vitally and inseparably associated. Our country is the glory of earth, the hope of the oppressed of all lands, the realization of the dignity of man as man, the fulfillment of the dreams of all who have built their hopes on human capabilities and human liberty, and nothing can surpass the duty to omit no exertion of transmitting unimpaired all these blessings and hopes to those who are to come after us.

### THE ALASKAN BOUNDARY DISPUTE FROM AN AMERICAN POINT OF VIEW.

BA WILLIAM H. LEWIS, OF SEATTLE, WASH.

(Formerly attached to Bering Sea tribunal of arbitration)

THE announcement that the international joint high commission had failed to come to an agreement upon the questions submitted to it because of the mability to agree upon a treatment of the disputed Alaskan boundary has not been a surprise to those who have been interested in the subject in the past and have been permitted to observe the claims made by the Canadians interested in Alaska and the Northwest Territories and their determination to secure a new boundary that would give Canada harbors on the coast of Alaska and enable her to reach her valuable possessions in the interior without being subject to American customs regulations.

The question in dispute relates only to that line which separates the possessions of Great Britain and the United States along the strip of land belonging to the latter which extends down the coast from the Alaskan peninsula and shuts off the British possessions from the waters of the

Pacific Ocean.

This boundary line is described in the treaty of February 16, 1825, between Russia and Great Britain, and was mapped out by Russia shortly atter. Great Britain contends that the Russians misinterpreted the treaty, and that the true boundary line according to the terms of the treaty should be much nearer the coast and should give several salt-water harbors on the Alaskan coast to Great Britam, furnishing free access through her own ports to her possessions

The boundary line is described in Articles 111. and IV, of the treaty as follows:

111 Commencing from the southernmost point of the island called Prince of Wales Island, which point lies in the parallel of 54° 40' north latitude and between the one hundred and thirty-first and one hundred and thirty-third degrees of west longitude (meridian of Greenwich), the said line shall ascend to the north along the channel called Portland Channel as far as the point of the continent where it strikes the flfty-sixth degree of north latitude; from this last-mentioned point the line of demarcation shall follow the summit of the mountains situated parallel to the coast as far as the point of intersection of the one hundred and forty-first degree of west longitude (of the same meridian), and from said point of intersection north, etc.

IV. With reference to the line of demarcation lald down in the preceding article, it is understood

First. That the island called Prince of Wales Island shall belong wholly to Russia.

Second. That wherever the summit of the mountains which extend in a direction parallel to the coast, from the fifty-sixth degree of north latitude to the point of intersection of the one hundred and forty-first degree of west longitude, shall prove to be at a distance of more than ten marine leagues from the ocean, the limit between the British possessions and the line of coast which is to belong to Russin as above mentioned shall be formed by a line parallel to the windings sinuosities of the coast, and which shall never exceed the distance of teh marine leagues therefrom.

The British contention is:

First. That the e-pass called the Portland Channel "did not mean what is now called Portland Canal, but what is now known as Behm Canal, which they claim was formerly called Portland Channel.

Second. That though the Russians ran the line a uniform ten marine leagues from the coast as though there were no distinct range of mountains parallel to the coast, there is, as a fact, a range of mountains parallel to the coast the crest of which should have been followed.

Third. That in case there were no range of mountains the ten marine leagues should have been measured, not from the line of salt water, but from the outer coast-line of the islands or from the ocean, that being meant as the coast.

Fourth. That even if there were no distinct range of mountains and the line was accepted as ten marine leagues from the coast, it should be ten leagues from a meandered coast-line and should cut across the mouths of the narrow channels and inlets with which the coast of Alaska is indented, leaving the harbors at the head of these inlets in the possession of Great Britain. Sir Wilfrid Laurier, premier of Canada, stated in the Canadian Parliament in reply to a question relative to the Alaskan boundary: "According to our construction of the treaty of 1825, the boundary line should follow the crest of the mountains nearest the coast, passing over bays and creeks and inlets which are territorial wa-

After making all these contentions, it is reported that Great Britain took the position before the commission that while she was by right entitled to all the territory these various constructions of the treaty would give her, she was willing to sacrifice them all and as a compromise receive just one harbor—the best one on the Alaskan coast. And the refusal of the commissioners on behalf of the United States to accede to their request caused a suspension of negotiations on the part of the commission.

It has been said that Great Britain's policy in international disputes is to claim everything in sight and then have a margin upon which to make concessions when effecting a compromise. In the Alaskan boundary dispute her claims are without foundation, and the concessions she offers should not be considered, as they represent no sacrifice. She proposes to concede to the United States that which belongs to the United States, in order to get from the United States, on the principle (so often invoked in international compromises) of mutual accommodation, a concession at once valuable to both nations.

The purpose of this article is to prove from official British records that the claims of Great Britain to any other than the present accepted boundary line are entirely without foundation. The best indication of what was intended by the framers of the treaty can be found in the correspondence leading up to its adoption. This has, fortunately, been published by the British Foreign Office in Volume II. of the appendix to the case of her majesty's government before the Bering Sea arbitration, and the quotations given in this article are from that volume.

This correspondence shows that Russia's intention in asking that the line of demarcation should follow Portland Canal was that she should secure a strip of "terra firma" opposite Prince of Wales and the adjacent islands; that she described Portland Canal as "at the height of Prince of Wales Island" to indicate that the mouth of Portland Canal was opposite the southern extremity of Prince of Wales Island and the "origin in the interior between the fifty-fifth and fifty-sixth degrees of north latitude." This describes Portland Canal and not Behm Canal.

Great Britain's second contention, that the line should follow the crest of the mountains nearest the coast, cannot be sustained, as any one familiar with the Alaskan mountains knows that there is no distinct range of mountains along the coast, that they are in groups and patches both on the islands and on the mainland, and that where there are ranges they run at right angles and not parallel to the coast. Looking at the Alaskan coast from a distance, one sees what appear to be distinct ranges of mountains, but upon close examination it is impossible to find any range of mountains parallel to the coast. Great Britain's

plan of taking individual mountains that suit her purpose and cutting from the crest of one to the crest of the next in such a way as to give her the heads of the bays, inlets, and channels with which the Alaskan coast is indented is thus shown to be untenable.

With reference to the third contention, that the ten marine leagues should be measured from the outer coast-line of the islands, it will be observed that in demanding this ten marine leagues Russia insisted upon it as ten marine leagues of "terra firma" "on the continent," and not ten marine leagues in width of island possessions.

Her fourth contention will also be proven impossible. The parties to the treaty meant exactly what they said when they described the line as following the "sinuosities" or windings of the coast, and did not mean, as Sir Wilfrid Laurier suggests, a line passing over bays and creeks and inlets.

The first proposal looking to the framing of a treaty adjusting the differences between Russia and Great Britain arising from their conflicting interests in the north Pacific Ocean was made by Count Lieven, Russian ambassador to London, on January 19, 1823, and on February 25 of that year Sir C. Bagot, British ambassador to St. Petersburg, was granted full power to adjust those differences with the Russian Government. On April 17, 1823, Count Nesselrode, the Russian prime minister, wrote Count Lieven at London the results of the first interview between himself and the British ambassador, Sir C. Bagot, stating clearly the Russian position as follows:

. . . That the line of the fifty-fifth degree of north latitude should constitute the southern boundary of the states of his imperial majesty, that on the continent toward the east that line should run along the range of mountains which follow the sinuosities of the coast up to Mt. Elias, and that from that point up to the Arctic Ocean we would fix the borders of our respective possessions on the line of the one hundred and fortieth degree of longitude west from the meridian of Greenwich.

To the end not to cut the island of the Prince of Wales, which by that arrangement would remain with Russia, we would propose to carry the southern frontier of our domains to 54° and 40° of latitude and to make it abut on the continent at the Portland Canal, of which the opening into the ocean is at the height of the Prince of Wales Island and the origin in the interior between the fifty-fifth and fifty-sixth degrees of latitude.

This proposition would leave to us a straight *listère* on that coast and would leave to the English establishments all the necessary space to multiply and extend.

As this is the line that was finally accepted after two years of effort by the British Foreign Office to secure a "compromise," it will be observed that the Russian diplomats know how to deal with Great Britain.

Proceeding, Count Nesselrode, after mentioning a proposal of Sir Charles Bagot to have the line follow the channel called Duke of Clarence Strait, which is between Prince of Wales Island and the mainland, says:

If Prince of Wales Island remains ours it is necessary that it be of some use to us. But by the plan of the English ambassador it would be simply a charge upon us and almost an inconvenience. That island, in effect, and the establishments we would form there would be entirely isolated, deprived of all support, surrounded by the territory of Great Britain, and at the mercy of the English establishments on the coast.

... To the cast Great Britain can unite the two coasts of America; to the south nothing can prevent them from acquiring a considerable extension. For us, we demand one simple *llsière* of the continent. . . .

. . . It cannot be said too often that according to the most recent maps England does not possess a single establishment at the height of Portland Canal . . , and Russia, when she insists upon the reservation of a medium space of terra firma, does not insist upon it for any value it has, but in order not to lose the surrounding isles. . . . We do not seek any advantage; we would avoid grave inconvenience.

Having stated the ground upon which Russia stood and shown clearly his thorough understanding of the whole subject, Count Nesselrode remains firm to it throughout the negotiations.

Strong efforts were made by Great Britain to force him from his position. In the beginning Sir C. Bagot was instructed to secure, if possible, the fifty-seventh degree as the southern boundary of Russian territory. He tried to do even better by proposing that the line follow Cross Sound and Lynn Canal, thus entting off Russia from both the islands along the coast and the lision, stating as his reason: "I thought that it might be for the advantage of the negotiation if I reserved the proposition of the fifty seventh degree to a later period of it, and, judging from the map, it appeared to me that it might be desirable to obtain, if possible, the whole group of islands along the coast."

On January 15, 1821, an entire year having been consumed in negotiations without result, Mr. G. Canning, at the head of the British Foreign Office, wrote Sir C. Bagot, indicating that the inc most satisfactory to the British Government would be one drawn through Chatham Strait. The channel separating the island on which Sitka is situated from the island to the eastward of it, wor even Stephen's Passage, and it neither of these can be obtained," the line must be drawn on the mainland to the north of the northernmost post of the Northwest Company from east to west until it strikes the coast, and thence may descend to whatever latitude may be necessary for taking in the island on which Sitka stands.

Again, he suggested "the strait which sepa-

rates the mainland from the islands" as the boundary. But if that could not be secured it would be expedient to assign, with respect to the mainland southward from Lynn Canal, "a limit, say, of fifty or a hundred miles from the coast, beyond which Russian posts should not extend to the eastward."

On March 17, 1824, Sir C. Bagot wrote that after six weeks of constant negotiation, after having gone to the utmost limit of his instructions and even beyond them, he had entirely failed to induce the Russian Government to accode to what he considered to be a fair and reasonable adjustment. He reported that he first suggested a line through Chatham Strait to the head of Lynn Canal. This being refused, he offered a line drawn from the west to the east through the center of the strait north of Prince of Wales Island to where it touched terra firma. · From there it shall follow in the same direction upon the terra firma to a point distant ten leagues from the coast, and from that point the line shall extend to the northwest parallel to the sinuosities of the coast, and always at the distance of ten marine leagues from the shore up to the one hundred and fortieth degree of longitude," etc. As a last resort he had then proposed to assign to Russia the Prince of Wales Island and to have the line of demarcation follow the channel separating Prince of Wales Island from the mainland to the middle of the strait north of that island, and then run directly east to a point on the terra firma ten marine leagues from the coast. and thence north, etc. These various offers were not accepted by the Russians, and they set forth their reasons in their final reply, saying, among other things:

That the possession of the Prince of Wales Island without a portion of the territory on the const situated opposite that island could not be of any utility to Russia.

That all establishments formed on that Island or on those adjacent to it would find themselves in many ways injured by the English establishments on the terra firma and completely at their mercy.

This ended the first period of negotiations, with Russia misisting on her original proposition and Great Britain still urging a prompromise. It is worth while to notice that throughout even these preliminary negotiations the location of Portland Canal is clearly defined as peat the height of Prince of Wales Island " and originating "in the continent between the lifty-fitth and lifty-sixth degrees of latitude," The fact that the mouth of Portland Canal is directly opposite the southern points of Prince of Wales Island and Russia's demanding the coast opposite Prince of Wales Island would clearly prove that

the canal now known as Portland Canal was meant, and not a passage further to the north.

It is also worth noticing, while the two powers are preparing for a renewal of the negotiations, that the line Russia insisted upon was construed by both sides to give her a "lisière of terra firma" "on the continent"—not a chain of islands or several detached pieces of mainland, as Great Britain contends now. The line of demarcation on the continent was to be not ten marine leagues from the outer line of the islands, but ten marine leagues from the shore, and in each case was insisted upon by Russia as a protection for the islands. It was also understood that the proposed line should "run along the mountains which follow the sinuosities of the coast," and it could not have been understood that such a line would, as Sir Wilfrid Laurier suggests, pass over bays and inlets, though it could very easily pass over creeks or mountain streams. The sinuosities of the coast would naturally mean the indentations of salt water.

Three months later, on July 12, 1824, Mr. Canning wrote to Sir C. Bagot directing him to reopen the negotations, and inclosed a draft of a treaty that would be acceptable to Great Britain, which accepts the line of demarcation laid down by Russia, except that it follows "the sinuosities of the coast along the base of the mountains nearest the sea." It further provides that "the said line of coast on the continent of America which forms the boundary of the Russian possessions shall not in any case extend more than interior, at whatever distance the aforesaid mountains may be." The number of leagues was purposely left out in order that Sir C. Bagot might get it reduced as much as possible. But he was instructed not to consent to more than ten. expression "from the sea" has been construed by British officials to mean from the outer line of the islands—that is, from the Pacific Ocean. But when it is remembered that the lisière thus described is spoken of as "terra firma," as "on the continent of America," as for the protection of the islands along the coast, and when it is further considered that it is in many places twenty or more marine leagues from the outer line of the islands to the shore or coast of the continent, and that the line, if measured from the outer line of the islands, would come upon the inner edge of Prince of Wales and other islands, or in many cases in the middle of the strait separating the islands from the mainland, the contention is proved to be an impossible one.

This proposed draft of the treaty was practically acceptable to Russia from a territorial standpoint. But there were differences still to be

adjusted with reference to the navigation of certain rivers and the rights of trading with the natives which were not satisfactory. On this account the Russian plenipotentiaries submitted a counter-draft of a treaty in which the description of the boundary line differed only from that suggested by Great Britain in that it prescribed an arbitrary width of the lisière of ten marine leagues regardless of the mountains, saving that the lisière of the coast belonging to Russia "shall not have in width on the continent more than ten marine leagues from the border of the sea." This shows conclusively that the lisière was to be ten marine leagues in width on the continent. This latter proposition and refusal concluded the second period of the negotiations with Russia, still firm in her original position, and Great Britain, so far as territorial questions were concerned. practically willing to concede Russia's claims.

Negotiations were resumed again in December, 1824, when Mr. George Canning, who was at the head of the Foreign Office in London, commissioned Mr. Stratford Canning to proceed to St. Petersburg to conclude and sign a treaty with the Russian Government. The instructions to this new ambassador were that he should oppose Russia's plan of making the lisière ten marine leagues in width regardless of the mountains, and abandon the former contention of the British Government for the seaward base of the mountains as the boundary line, and agree to the summit as suggested all along by Russia.

At last, on February 16, 1825, the treaty was agreed upon and was signed, the portions dealing with the boundary line being substantially those proposed by Count Nesselrode.

In reviewing the above correspondence, it will be seen that the questions now brought up by Great Britain were all discussed previous to the signing of the treaty. It will be seen that "Portland Channel" means the same now that it did seventy-five years ago; that the word "sinuosities" was used intentionally, and that the framers of the treaty meant Russia should have the harbors, bays, and inlets on the coast, while Great Britain had the interior; that the listere of coast was meant to be upon the continent and not a chain of islands or detached strips of shore.

There is no section of Alaska which is not rich in mineral. Already the great Treadwell mines and others in the vicinity of Juneau have been opened up on the land that would have gone to Great Britain had Russia consented to "compromise;" indeed, they would many of them go to Great Britain now if the United States should concede what Great Britain claims as to the ten marine leagues being measured from the outward line of the islands.

#### PLAY AS A FACTOR IN SOCIAL AND EDUCA-TIONAL REFORMS.

#### BY PROF. E. A. KIRKPATRICK

(Of the State Normal School at Fitchburg, Mass.)

F, as Spencer holds, play is merely the result of surplus energy, it is not strange that it should be regarded as useful only as a means of disposing of such extra energy, particularly by children and young people. The talented young German, Carl Groos, however, who has made an extensive study of the play of both animals and children, is convinced that surplus energy is not the cause nor even a necessary condition (though a favorable one) for play. Animals and children will play till exhausted, and when they have too little energy to do anything else because of weakness or weariness they can often be induced to play. Every species of animal has its characteristic plays, which are not wholly the result of association with its own species. Play is therefore a fundamental instinct instead of a mere manifestation of temporary excess of energy. Furthermore, it is one of the most important instincts possessed by animals and has been a most effective factor in the preservation and development of the higher species. No one who has watched puppies or kittens as they chase each other and engage in mock combat can doubt for a moment that they are thus getting the best possible training for adult life and the struggle for existence, It is evident that animals having the instinct to engage in such activities will be much more likely to survive than those without it. Again, the indefiniteness of the play instinct gives an opportunity for adaptation to environment and for more varied development than would be the case if the play instruct were replaced by one or many definite instincts toward particular forms of ac-

From these considerations and the recognition of the general evolutionary principle that higher animals have the same characteristics as the lower, with additions and complications, we should expect a priori that the play instinct would be a prominent feature in the young human animal. Every one who has noticed children at all has found abundant evidence of this truth. For children playing is living, and the value of each day and hour is measured by the amount of play that can be or has been put into it. In play the child engages in life activities instead of incredy observing them. If we count

only the waking moments of the child, we probably do not overestimate if we say that four out of the first five years, three of the second five years, and two of the third are spent in some form of play. During the first fifteen years of his life, therefore, the average child spends as much time in play as in study and work. Taking into account the importance of play in animal life and the physical mental, social, and moral development that the child gets in this his most intense form of activity, there is good reason for claiming that children's plays do at least as much to bring out their latent capabilities and prepare them for life as their school training.

The value of play for little children was recognized by Froebel in forming the kindergarten and is now appreciated by all intelligent educators. Teachers of gymnastics and systems of physical culture have long admitted that play is valuable as a means of physical culture, and to some extent have made practical applications of play in physical training. The social development to be gotten from group plays has been seen by a few of the keener students of social phenomena, and it has been asserted by a promment Frenchman that the power and progress of the Anglo-Saxon race are due as much to their plays as to any other one factor. The value of play for the volitional, intellectual, and moral development of older children and young people has not been so generally appreciated. a few years ago G. E. Johnson, now superintendent of the Andover schools, after a careful study classified 100 games of educational value according to the powers they were suited to develop, and graded them according to the ages for which they were best adapted. He has since verified their value in the evening play schools that he has conducted.

#### PLAY IS DIFFICULT.

One does not need to be a very profound student of play to discover that play is not the doing of easy things, as some have supposed. The amount of energy put into hunting, fishing, skating, breyeling, ball-playing, solving puzzles, and playing checkers, chess, etc., proves to the most casual observer that play is not always easy.



Edited by ALBERT SHAW



The "America's" Cup Race Robert Bonner. in 1899.

Point of View. By Mrs. Guy V. Henry.

The Alaskan Boundary Dispute. By William H. Lewis.

**Education** in the South. By Dr. J. L. M. Curry.

Play as a Factor in Education. By E. A. Kirkpatrick.

A Sketch by E. J. Edwards.

Porto Rico from a Woman's ! The Present and Future of the Horse. By John Gilmer Speed.

### In the Departments:

The Editor on the Educational Conferences -Secretary Gage and the Civil Service League-The Censorship at Manila-Is Otis the Wrong Man?-Mr. Alger's Resignation and "Algerism"-The Work of the Conference at The Hague-Shall We Evacuate Cuba?-The Automobile in Use To-day-The Cape to Cairo Railway-The United States and Russia-and forty more topics of immediate interest.



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### The Story of Vanilla.

#### CHAPTER IX.

BY ROBERT MANTON.

A FTER the Mexicans have spent ninety days or more in curing the vanilla bean, their product is put into "bundles," each weighing from twelve to sixteen ounces. The beans are then pressed into shape, the ends of the bundles rounded by turning the ends of the beans in at the top of the bunch.

The beans of finest quality are put into cans, and the most skilled curers, who pride themselves upon the excellence of their product, carry their stock for one or two months before finally packing it in cases. Four or five "cans" make up a "case." (See illustration.)

Strictly high-grade Mexican beans, such as are used altogether in Burnett's Extracts, come out of the tropics in cedar wood cases. The spicy odor of the beans themselves, joined with the fragrance of cedar wood. gives off a perfume which is most grateful to the nostrils. The delightful odor lingers for days in a warehouse after the cases have been shipped away. The writer could tell, when he entered a store room in Vera Cruz, whether a stock of vanilla beans was carried then or had recently been stored there.

Vanilla beans are sorted into grades. The finest are packed as already described. More than one half of this quality of the last year's crop was

hought, and is being used by the Joseph Burnett Company. The inferior beans, which have been improperly cured, and thus decay and mould, are cut up into pieces a half inch or so in length. In trade circles these are known as "cuts." They are packed in large tin cases, holding from fifty to seventy-five pounds. "Cuts" are sent to market and used in the extracts which the housewife thinks are "cheap." The quality as well as the price is low. These cuts sell for about one third the price of the first class bean. Quality determines price in everything.

In future issues of this magazine the results of man's futile attempts to cultivate the vanilla plant in other parts of the world will be described, and also the various devices and artifices employed in adulteration. Little does the housewife realize what injurious and poisonous mixtures are sold daily over the counters of stores and labelled "Vanilla Extract" in place of Burnett's. They are no more the extract of the fragrant Mexican bean than water colored with aniline is wine.

On various occasions Boards of Health have submitted cheap "Vanilla" extracts to the writer

with requests that he analyze them. Analyzation is simply impossible. Goodness only knows what many are made of. He has found Balsam of Peru, a watery decoction of the tonka, with possibly a little inferior vanilla in it, the cost of which would be perhaps \$2.00 a gallon. Fully 70% of the vanilla extract sold in the American market to-day is made from cuts, cheap or wild vanilla, strengthened and doctored by Vanillin, or artificial vanilla, made from clove stems or coal tar, colored and sweetened. The amount of rubbish which is thus bottled up and made attractive by a gaudy label, is amazing. The extract which the unsuspecting housewife buys cheap, really yields the maker anywhere

from 100 to 50 per cent. profit. Unscrupulous men pile up wealth at the expense of the public health.

The full deliciousness, flavor, and fragrance of the Mexican Vanilla bean are brought out only in the extracts made by the Joseph Burnett Company, of Boston, Mass. Every first-class grocer places them above all others, and makes comparisons by them. It is really a matter of pride to a manufacturer to have it said of his extract that it is "next below Burnett's."

(To be continued.)



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